

Title (en)
NOVEL PROCESS FOR THE PREPARATION OF SERINOL

Publication
EP 0348223 A3 19910123 (EN)

Application
EP 89306393 A 19890623

Priority
US 21094588 A 19880623

Abstract (en)
[origin: EP0348223A2] A process for forming 2-amino-1,3-propanediol by reducing a 5-nitro-1,3-dioxane and subsequently hydrolyzing the reduced compound.

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C07C 89/00; C07C 91/12

IPC 8 full level
C07C 205/15 (2006.01); **C07C 213/02** (2006.01); **C07D 319/06** (2006.01)

CPC (source: EP US)
C07C 201/12 (2013.01 - EP US); **C07C 213/08** (2013.01 - EP US); **C07D 319/06** (2013.01 - EP US)

Citation (search report)

- [A] US 3546298 A 19701208 - TINDALL JOHN B
- [AD] US 4448999 A 19840515 - THEWALT KLAUS [DE], et al
- [X] JOURNAL OF ORGANIC CHEMISTRY OF THE USSR, vol. 18, no. 6, June 1982, pages 1161-1162, New York, US; A.L. FEDOROV et al.: "Reduction of nitro groups in aliphatic compounds"

Cited by
EP0810202A3; US5770773A; WO2012138494A1; DE102012104679A1; WO2015107548A1; WO9824755A1; WO9528395A1

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